

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Matthias GERLACH, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: SUBSTITUTED 1 AND 2-NAPHTHOL MANNICH BASES

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached International Search Report, the German Examination Report and listed on the attached form PTO-1449. The listed references are of record in prior application No. 10/149,449, filed June 27, 2002.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

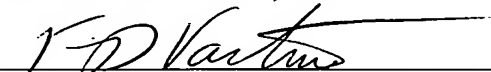
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Norman F. Oblon

Registration No. 24,618

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Frederick D. Vastine, Ph.D.

Registration No. 27,013

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>247649US0DIV</b>		SERIAL NO. <b>New Application</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Matthias GERLACH, et al.</b>			
				FILING DATE Herewith		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO	96 22276	07/25/96	WO		XX	
	AR	0 864 559	09/16/98	EP		XX	
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	C. CARDELLICCHIO et al.: "The Betti base: absolute configuration and routes to a family of related chiral nonracemic bases". TETRAHEDRON: ASYMMETRY, Vol. 9, No. 20, pp. 3667-3675, October 23, 1998.					
	AX	O. JEANNETON et al., The Journal of Pharmacology and Experimental Therapeutics, Vol. 267, No. 1, pp. 31-37, "PLATELET-ACTIVATING FACTOR (PAF) INDUCES A CONTRACTION OF ISOLATED SMOOTH MUSCLE CELLS FROM GUINEA PIG ILEUM: INTRACELLULAR PATHWAY INVOLVED", June 4, 1993.					
	AY	M. CH. FRINK et al., Arzneim-Forsch./Drug Res., Vol. 46, No. 11, pp. 1029-1036, "INFLUENCE OF TRAMADOL ON NEUROTRANSMITTER SYSTEMS OF THE RAT BRAIN", 1996.					
	AZ	E. G. GRAY et al., J. Anat., Vol. 76, pp. 79-88, "THE ISOLATION OF NERVE ENDINGS FROM BRAIN; AN ELECTRON-MICROSCOPIC STUDY OF CELL FRAGMENTS DERIVED BY HOMOGENIZATION AND CENTRIFUGATION", 1962.				<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 247649US0DIV		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Matthias GERLACH, et al.			
				FILING DATE Herewith		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	A. R. KATRITZKY et al., J. Org. Chem., Vol. 64, pp. 6071-6075, "AMINO(HETERO)ARYLMETHYLATION OF PHENOLS WITH N-[ $\alpha$ -AMINO(HETERO)ARYLMETHYL]BENZOTRIAZOLES", 1999.					
	AAB	L. C. HENDERSHOT et al., J. Pharmacol. Exp. Ther., Vol. 125, pp. 237-240, "ANTAGONISM OF THE FREQUENCY OF PHENYLQUINONE-INDUCED WRITHING IN THE MOUSE BY WEAK ANALGESICS AND NONANALGESICS", 1959.					
	AAC	M. PICARDO et al., High Throughput Screening: The Discovery of Bioactive Substances, pp. 307-316, "SCINTILLATION PROXIMITY ASSAYS".					
	AAD	KATRITZKY et al., 1999, CA:131:2430222.					
	AAE	FATEEN et al., Egypt. J. Chem., Vol. 15, No. 4, pp. 329-336, "SYNTHESIS OF $\Delta^2$ -PYRAZOLINES AND 1 - NAPHTHOLS", 1972.					
	AAF	FATEEN et al., 1972, CA:80-108438.					
	AAG						
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							